

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **FLATIRON, ELECTRIC**

### **ITEM NAME CODE**

**04193**



Commander

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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## SECTION I

MRC      Mode Code      Requirements

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NAME      D      ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED04193\*)

BDWT      D      HEATING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS HEATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDWTDAF\*)

<u>REPLY CODE</u>	<u>REPLY (AM63)</u>
AF	ELECTRICALLY
AR	STEAM
AH	STEAM FROM REMOTE STEAM SOURCE (steam system iron)

ACDC      D      CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH

Reply Instructions: Enter the Reply Code from the table below. (e.g., ACDCDD\*)

<u>REPLY CODE</u>	<u>REPLY (AM63)</u>
B	AC
D	AC/DC
C	DC

ELEC \*      B      VOLTAGE IN VOLTS

NOTE: Reply to MRC ELEC if MRC ACDC was answered.

Definition: THE TOTAL ELECTRICAL VOLTAGE.

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Reply Instructions: Enter the numeric value. (e.g., ELECB22.0\*; ELECB115.0\$\$B200.0\*)

FREQ \*      B                      FREQUENCY IN HERTZ

NOTE: Reply to MRC FREQ if reply code B or D was entered for MRC ACDC.

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the numeric value. (e.g., FREQB400.0\*; FREQB60.0\$\$B400.0\*)

FAAZ\*      D                      PHASE

NOTE: Reply to MRC FAAZ if reply code B or D was entered for MRC ACDC.

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.; FAAZDA\*)

REPLY CODE

A  
E  
C  
B

REPLY (AD02)

SINGLE  
SINGLE/THREE  
THREE  
TWO

BDWW      J                      WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJBC1.60\*; BDWWJAT750.00\*)

REPLY CODE

BC  
AT

REPLY (AB49)

KILOWATTS  
WATTS

BXHX \*      J                      STEAM PRESSURE RATING

Definition: THE AMOUNT OF STEAM PRESSURE FOR WHICH THE ITEM IS RATED.

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Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXHXJFBA60.0\*; BXHXJEYA27.0\*; BXHXJFBB60.0\$\$JFBC80.0\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
LM	BAR
EY	KILOGRAMS PER SQUARE CENTIMETER
LJ	MEGAPASCALS
FB	POUNDS PER SQUARE INCH

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ANNY \*    A                      QUANTITY WITHIN EACH IMMEDIATE CONTAINER

Definition: THE NUMBER OF ITEMS WITHIN EACH IMMEDIATE CONTAINER.

Reply Instructions: Enter the quantity. (e.g., ANNYA1\*)

FEAT \*    G                      SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED\*)

ZZZK \*    J                      SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

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Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STANDARD/SPECIFICATION
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT \*      J      NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

MRC	Mode Code	Requirements
<p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZTZJTY1*; ZZTZJTY1\$\$JSTA*; ZZTZJTY1\$JSTA*)</p>		
ZZZY *	G	<p>REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS</p> <p>Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)</p>
CRTL *	A	<p>CRITICALITY CODE JUSTIFICATION</p> <p>Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.</p> <p>Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAACKJA*; CRTLAACKJA\$\$ACSGS*)</p> <p>Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.</p>
PRPY *	A	<p>PROPRIETARY CHARACTERISTICS</p> <p>NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.</p> <p>Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.</p> <p>Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJA\$\$ACSGS*)</p>



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ELRN *	G	EXTRA LONG REFERENCE NUMBER
Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.		
Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).		
If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).		
In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.		
CXCY *	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)		
CLQL *	G	COLLOQUIAL NAME
Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.		
Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)		

**Reply Tables**

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NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	<i>ARRANGEMENT</i>
AS	<i>ASSEMBLY</i>
AB	<i>ASSORTMENT</i>
BX	<i>BOX</i>
CY	<i>CAPACITY</i>
CA	<i>CASE</i>
CT	<i>CATEGORY</i>
CL	<i>CLASS</i>
CE	<i>CODE</i>
CR	<i>COLOR</i>
CC	<i>COMBINATION CODE</i>
CN	<i>COMPONENT</i>
CP	<i>COMPOSITION</i>
CM	<i>COMPOUND</i>
CD	<i>CONDITION</i>
CS	<i>CONSTRUCTION</i>
DE	<i>DESIGN</i>
DG	<i>DESIGNATOR</i>
DW	<i>DRAWING NUMBER</i>
EG	<i>EDGE</i>
EN	<i>END</i>
FY	<i>FAMILY</i>
FG	<i>FIGURE</i>
FN	<i>FINISH</i>
FM	<i>FORM</i>
FA	<i>FORMULA</i>
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SA	<i>SHADE</i>
SH	<i>SHAPE</i>
SG	<i>SHEET</i>
SZ	<i>SIZE</i>
PZ	<i>SPECIES</i>
SQ	<i>SPECIFICATION SHEET</i>
SD	<i>SPEED</i>
SS	<i>SUBCLASS</i>
SF	<i>SUBFORM</i>
SP	<i>SUBTYPE</i>
SN	<i>SURFACE CONDITION</i>
SY	<i>SYMBOL</i>
SM	<i>SYSTEM</i>
TB	<i>TABLE</i>
TN	<i>TANNAGE</i>
TP	<i>TEMPER</i>
TX	<i>TEXTURE</i>
TK	<i>THICKNESS</i>
TT	<i>TREATMENT</i>
TR	<i>TRIM</i>
ST	<i>TYLE</i>
TY	<i>TYPE</i>
YN	<i>UNIT</i>
VA	<i>VARIETY</i>

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
<i>WT</i>	<i>WEIGHT</i>
<i>WD</i>	<i>WIDTH</i>

## Reference Drawing Groups

**No table of contents entries found.**

## **FIIG Change List**

FIIG Change List, Effective September 4, 2009

New FIIG.